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Form No. 20350
TOWNSEND and TOWNSEND and CREW LLP
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San Francisco, California 94111-3834
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Attorney Docket No. 17682A-005100US
"Express Mail" Label No. EL008722715US

ASSISTANT COMMISSIONER FOR PATENTS
BOX PATENT APPLICATION
Washington, D.C. 20231

Date of Deposit: 10/19/00

Sir:
Transmitted herewith for filing under 37 CFR 1.171 is the
[X] Reissue Patent Application of Patent No. 5,824,796
[] continuation patent application of
[] divisional patent application of
[] continuation-in-part patent application of

Inventor(s)/Applicant Identifier: Charles R. Petrie, Rich B. Meyer, John C. Tabone and Gerald D. Hurst

For: CROSS-LINKING OLIGONUCLEOTIDES

Enclosed are:

- [X] 26 page(s) of specification.
- [X] 10 page(s) of claims.
- [X] 7 page(s) of sequence listing.
- [X] 1 page of Abstract.
- [X] 3 sheet(s) of [] formal [X] informal drawing(s).
- [X] 4 page(s) of Preliminary Remarks.
- [X] 2 page(s) of Cross-Reference under 37 § 1.82(e); and Statement under 37 CFR §§ 1.821 (f) & (g).
- [X] A soft copy of U.S. Patent No. 5,824,796
- [X] 1 page of Reissue Application Assent by the Assignee and Offer to Surrender Patent with original Letters Patent enclosed
- [X] 1 page of verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27 [X] is enclosed [] was filed in the prior application and small entity status is still proper and desired.
- [X] 2 page(s) of Assent by Assignee for Filing Reissue Application and Statement under 37 CFR § 3.73(b)
- [X] 12 page(s) of Combined Reissue Declarations of Charles R. Petrie, Rich B. Meyer and John C. Tabone Under 37 C.F.R. § 1.175(a) and Power of Attorney
- [X] 2 page(s) of Request to Transfer Drawings
- [X] 2 page(s) of Order for Title Report Under 37 C.F.R. § 1.71 with Exhibits A and B
- [X] 2 page(s) of Comments on References cited in Information Disclosure Statement with four references

JC653 U.S. PTO
09/693213
10/19/00

Claims after Entry of any Amendments, Less any Canceled Claims

(Col. 1)			(Col. 2)		SMALL ENTITY		OR	OTHER THAN SMALL ENTITY		
FOR:	NO. FILED	NO. EXTRA			RATE	FEE		RATE	FEE	
BASIC FEE						\$345.00	OR		\$	
TOTAL CLAIMS	42	- 20	=	*22	x \$9.00 =	\$198.00	OR	x \$18.00 =	\$	
INDEP. CLAIMS	12	- 3	=	*9	x \$39.00 =	\$351.00	OR	x \$78.00 =	\$	
[] MULTIPLE DEPENDENT CLAIM PRESENTED					+ \$130.00 =		OR	+ \$260.00 =		
					TOTAL	894.00	OR	TOTAL	\$	

* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

Please charge Deposit Account No. 20-1430 as follows:

- [X] Filing fee \$ 894.00
- [X] Any additional fees associated with this paper or during the pendency of this application.
- [] The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b)
- [] A check for \$_____ is enclosed.
- 2 extra copies of this sheet are enclosed.

Respectfully submitted,
TOWNSEND and TOWNSEND and CREW LLP

William B. Kezer
William B. Kezer
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Attorneys for Applicant

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"Express Mail" Label No. **EL008722715US**
Date of Deposit 10/19/00

PATENT
17682A-005100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of:

Petrie et al.

Patent No.: 5,824,796

Issued: October 20, 1998

Serial No.: Not Yet Assigned

Filed: Herewith

For: **CROSS-LINKING
OLIGONUCLEOTIDES**

ORDER FOR TITLE REPORT
UNDER 37 C.F.R. §1.71

BOX REISSUE APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please prepare a certified Title Report for the original U.S. Patent No. 5,824,796 for placing in the official file of the reissue application filed herewith. The original assignment to Microprobe Corporation was recorded on October 26, 1988 at Reel 4963, Frame 220 for parent application Serial No. 250,474 and on July 24, 1989 at Reel 5162, Frame 48 for parent application Serial No. 353,857.

Attached as Exhibit A and Exhibit B are copies of documents indicating the company's name changes from Microprobe Corporation to Epoch Pharmaceuticals. (Exhibit A) and from Epoch Pharmaceuticals, Inc., to Epoch Biosciences, Inc. (Exhibit B).

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Application No.:

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The Commissioner is hereby authorized to charge the fee of \$25.00, required by 37 CFR 1.19(b) to the undersigned's Deposit Account No. 20-1430. Please charge any additional fees or credit overpayment to the above Deposit Account. This order is submitted in triplicate.

Respectfully submitted,



William B. Kezer

Reg. No. 37,369

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SF1142370

Date of Deposit 10/19/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Petrie et al.

Patent No.: 5,824,796

Issued: October 20, 1998

Serial No.: Not Yet Assigned

Filed: Herewith

For: CROSS-LINKING
OLIGONUCLEOTIDES

REQUEST TO TRANSFER DRAWINGS

BOX REISSUE APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This Reissue Application is being filed with the unaltered drawings of the original patent as informal drawings.

Pursuant to 37 CFR 1.174(a) and MPEP § 1413, it is requested that the drawings from the original patent file be transferred to this reissue application, this being permitted when no alterations to the drawings are being made.

If the Examiner feels that a personal communication will expedite the prosecution of this application, the Examiner is invited to contact the undersigned at (415) 576-0200.

Respectfully submitted,



William B. Kezer
Reg. No. 37,369

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